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| Cube Size | Area of Cube | Volume of Cube | Surface Area to Volume Ratio | Distance of Diffusion | Rate of Diffusion |
| 3x3x3 | 54cm2 | 27cm3 | 2 | 5mm | 4 |
| 2x2x2 | 24cm2 | 8cm3 | 3 | 5mm | 4 |
| 1x1x1 | 6cm2 | 1cm3 | 6 | 5mm | 4 |

1. The 3x3x3 cube was the easiest to cut and the other two cubes were harder to cut because they were smaller. Drano in the cubes where all the same because they were frozen. All of the cubes are different sizes. Also some of the cubes were a little bit purple than the other.
2. All of the cubes because the pink indicator did not go through the block very well because it has been frozen before. Also after a while the cubes would start to break apart.
3. The diffusion because we tried to see the amount of diffusion occurring.
4. We think that the larger the cell the less efficiency, therefore the smaller the cell the more efficient.